

**STRONG-26** is a liquid condensed natural activator containing 26% (w/v) humic and fulvic acids. It is formed from natural, plant derived, brown coal deposits and is rich in macro and micro-nutrients and trace elements (K, N, Ca, Mg, Fe, S, Mn, Zn, Cu, B, and Mo).

#### PROPERTIES

**STRONG-26** increases the soil fertility in the following ways :

- ◆ Increases the cation exchange and the water holding capacity.
- ◆ Promotes the development of a good soil structure.
- ◆ Improves the retention and assimilation of the essential nutrients by the plants thereby reduces the loss of the applied fertilizers due to leaching and runoff.
- ◆ Stabilizes the soil against the increased acidity from the fertilizer applications.
- ◆ Stimulates the beneficial microbial activity and the root growth.
- ◆ Promotes the nutrient uptake by plants in hydroponic production.
- ◆ Oxygenates better the root system while preventing possible rots.
- ◆ Promotes the penetration and the retention of calcium in the soil.
- ◆ Moves the aluminum in the subsoil.

#### BENEFITS

**STRONG-26** enhances the efficiency of the applied fertilizers while stimulates the plant growth and improves the soil structure increasing the crop yield. Furthermore it improves the crop quality offering the fruits longer shelf life, more vivid colors and much more sugars.

#### COMPATIBILITY

It must not be mixed with contact herbicides and with oil or very acid products.

#### MANAGEMENT

Apply foliarly only during the cool hours of the day. Avoid foliar application during hot periods.

## Condensed Natural Activator

# STRONG 26



#### SYNTHESIS (w/w)

<b>Humic &amp; Fulvic acids</b>	<b>26,0%</b>
<b>Organic Carbon (C)</b>	<b>10.5%</b>
<b>Nitrogen (N)</b>	<b>0,1%</b>
<b>Phosphorus (P<sub>2</sub>O<sub>5</sub>)</b>	<b>0,06%</b>
<b>Potassium (K<sub>2</sub>O)</b>	<b>5,0%</b>
<b>Calcium (CaO)</b>	<b>0,03%</b>
<b>Magnesium (MgO)</b>	<b>0,03%</b>
<b>Trace elements</b> <b>(Fe, Zn, Mn, S, Cu, B, Mo, Co)</b>	



#### Content

1 lt  5 lt  12 lt  20lt

PRODUCED BY

**HUMOFERT**



1 Ermou & Theotokopoulou str., 144 52 Metamorfosis, Greece Web Site: [www.humofert.gr](http://www.humofert.gr),  
E-mail: [info@humofert.gr](mailto:info@humofert.gr), Tel.+30 210 284 5891, Fax.+30 210 281 7971

#### APPLICATION METHOD

**STRONG-26** is mainly applied from the ground through any fertigation system. Where not feasible, it can be applied by foliar spraying.

#### APPLICATION RATE - PERIOD

**Vegetables (tomatoes, cucumbers, peppers, eggplant, courgettes, melon, watermelon), Strawberry:** Fertigation 5-10 L/ha. 1st application after transplanting and 15-day-intervals repetitions until the end of the harvest.

**Vegetables (Lettuce, Spinach, Celery, Bean, other green vegetables), Onion, Carrot, Potato:** Fertigation 4-10 L/ha. 1st application at planting or after transplanting and repetition every 15 days till harvest.

**Pome fruits, Stone fruits, Nut trees, other trees:** Fertigation 5-10 L/ha. Application at flowering, at first maturation and at fruit expansion.

**Citrus trees:** Fertigation 5-10 L/ha. Apply early in spring, at mid-summer and late summer (for late varieties).

**Olive:** Fertigation 3-5 L/ha. We apply in Spring and Autumn (at kernel hardening). It activates the tree metabolism and increases the olive oil yield.

**Vine, Kiwi:** Fertigation 3-5 L/ha. Apply before flowering, after flowering and at first fruit maturation.

**Flowers and ornamental plants:** Fertigation 15-30 L/ha throughout the whole growing season. Divide the total dose in weekly applications.

**Cereals, Maize and Cotton:** Where possible, apply via fertigation 5-10 L/ha. Alternatively it is applied foliarly. 1st application at plant emergence. 2nd application before flowering.

**Cuttings, Shoots, Plantlets:** Immersion before planting in 1:50 dilution.

**Foliar application:** 1 L per 200-700 L water

**Hydroponics:** 5-10 L/ha

#### STORAGE

Keep it tightly closed and store in its original package. Store in a dry place away from frost, high temperatures and direct sun light. Keep it away from children and pets.

**SHAKE WELL BEFORE EACH USE**